

FORM PTO-1390  
(REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT &amp; TRADEMARK OFFICE

ATTORNEY'S SOCKET NUMBER  
123937

10/535411

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
10/535,411INTERNATIONAL APPLICATION NO.  
PCT/FR03/003548INTERNATIONAL FILING DATE  
December 2, 2003PRIORITY DATE CLAIMED  
December 3, 2002TITLE OF INVENTION  
INORGANIC OPTICAL RECORDING MEDIUM COMPRISING A HEAT DISSIPATION LAYERAPPLICANTS FOR DO/EO/US  
Ludovic POUPINET et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  - c. ☐ The International Application was filed in English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Response to Notification of Missing Requirements; Transmittal and Statement of Power of Attorney

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)  
10/535,411

INTERNATIONAL APPLICATION NO.  
PCT/FR2003/003548

ATTORNEY'S DOCKET NUMBER  
123937

21. ☒ The following fees are submitted:

**CALCULATIONS**      **PTO USE ONLY**

**BASIC NATIONAL FEE (37 CFR 1.492(a)):** ..... \$ 300.00

\$

**SEARCH FEE (37 CFR 1.492(b)(1)-(3)):**

\$

International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage ..... \$ 0.00

International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA..... \$ 100.00

International search report provided to USPTO no later than the time at which the search fee is paid ..... \$ 400.00

All situations not provided for above ..... \$ 500.00

**EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):**

\$

International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage ..... \$ 0.00

All situations not provided for above ..... \$ 200.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130

TOTAL PAGES OF APPLICATION OVER 100 ( - 100)

÷ 50

= †

x 250 =

\$

†round up to next integer

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
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TOTAL CLAIMS	- 20	=	x 50.00 =	\$
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INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$
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MULTIPLE DEPENDENT CLAIM(S)(if applicable)		=	+ 360.00 =	\$
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**TOTAL OF ABOVE CALCULATIONS =** \$130

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.

\$

**SUBTOTAL =** \$130

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =** \$130

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

**TOTAL FEES ENCLOSED =** \$130

11/13/2005 LLANDGRA 00000026 10535411

01 FE:1617

130.00 0P

Amount to be

refunded: \$

charged: \$

a. ☒ Check No. 172636 in the amount of \$130.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

OLIFF & BERRIDGE, PLC

Customer Number: 25944

NAME: William P. Berridge

REGISTRATION NUMBER: 30,024

NAME: Jesse O. Collier

REGISTRATION NUMBER: 53,839

Date November 7, 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

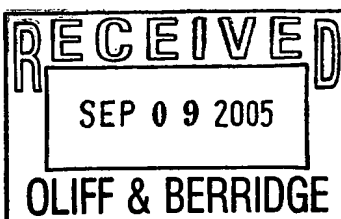
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,411	Ludovic Poupinet	123937

INTERNATIONAL APPLICATION NO.
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PCT/FR03/03548

I.A. FILING DATE	PRIORITY DATE
12/02/2003	12/03/2002

25944  
 OLIFF & BERRIDGE, PLC  
 P.O. BOX 19928  
 ALEXANDRIA, VA 22320



CONFIRMATION NO. 7054  
 371 FORMALITIES LETTER  
 \*OC000000016914324\*  
 \*OC000000016914324\*

Date Mailed: 09/07/2005

**MISSING PARTS**

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/18/2005
- English Translation of the IA filed on 05/18/2005
- Copy of the International Search Report filed on 05/18/2005
- Copy of IPE Report filed on 05/18/2005
- Preliminary Amendments filed on 05/18/2005
- Information Disclosure Statements filed on 05/18/2005
- U.S. Basic National Fees filed on 05/18/2005
- Priority Documents filed on 05/18/2005

DUE DATE

NOV 07 2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

**DOCKETED**  
 By Fmp on 9/9 2005  
 and  
 By Jmm on 9/9 2005  
 Oliff & Berridge

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,411	PCT/FR03/03548	123937

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ludovic POUPINET et al.

Attn: PCT Branch

Application No.: 10/535,411

Docket No.: 123937

Filed: November 7, 2005

For: INORGANIC OPTICAL RECORDING MEDIUM COMPRISING A HEAT  
DISSIPATION LAYER

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/  
ELECTED OFFICE (DO/EO/US) WITH DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on September 7, 2005, submitted herewith is the executed Declaration of the inventors and a Power of Attorney. Any necessary Designation of Ten Attorneys for Power of Attorney or Transmittal of Power of Attorney and Statement Under 37 C.F.R. §3.73(b) is also attached. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. 172636 for ☒\$130.00 ☐\$65.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.492(e).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notification of Missing Requirements. Accordingly, prompt issuance of a Notification of Acceptance and Official Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

  
William P. Berridge  
Registration No. 30,024

Jesse O. Collier  
Registration No. 53,839

WPB:JOC/cqc  
Date: November 7, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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